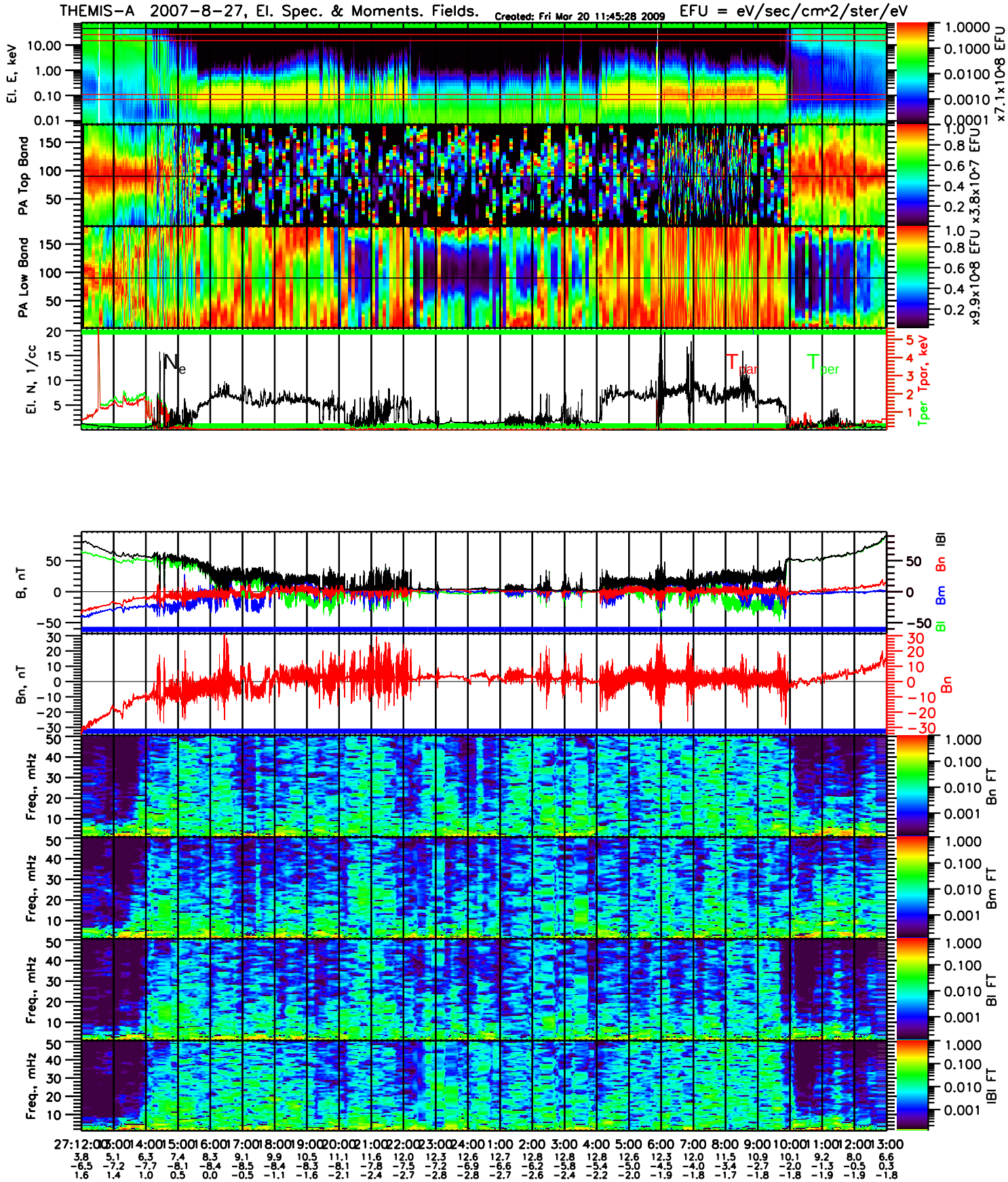
THEMIS-A 2007-8-27, El. Spec. & Moments. Fields.
Created: Fri Mar 20 11:45:28 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
El. N, 1/cc
Ne
Tpar
Tper
Tper Tpar, keV
x7.1x10^8 EFU
x3.8x10^7 EFU
x9.9x10^8 EFU
B, nT
Bn, nT
IBI
Bn
Bm
Bl
Freq., mHz
Bn FT
Bm FT
Bl FT
IBl FT
27:12:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00
3.8 5.1 6.3 7.4 8.3 9.1 9.9 10.5 11.1 11.6 12.0 12.3 12.6 12.7 12.8 12.8 12.8 12.6 12.3 12.0 11.5 10.9 10.1 9.2 8.0 6.6
-6.5 -7.2 -7.7 -8.1 -8.4 -8.5 -8.4 -8.3 -8.1 -7.8 -7.5 -7.2 -6.9 -6.6 -6.2 -5.8 -5.4 -5.0 -4.5 -4.0 -3.4 -2.7 -2.0 -1.3 -0.5 0.3
1.6 1.4 1.0 0.5 0.0 -0.5 -1.1 -1.6 -2.1 -2.4 -2.7 -2.8 -2.8 -2.7 -2.6 -2.4 -2.2 -2.0 -1.9 -1.8 -1.7 -1.8 -1.8 -1.9 -1.9 -1.8